

F-3-140

Maryland Inventory of Historic Properties number: F-5-140

Name: College Ave. over Carroll Creek

The bridge referenced herein was inventoried by the Maryland State Highway Administration as part of the Historic Bridge Inventory, and SHA provided the Trust with eligibility determinations in February 2001. The Trust accepted the Historic Bridge Inventory on April 3, 2001. The bridge received the following determination of eligibility.

MARYLAND HISTORICAL TRUST

Eligibility Recommended X

Eligibility Not Recommended _____

Criteria: A B C D Considerations: A B C D E F G None

Comments:

Reviewer, OPS: Anne E. Bruder

Date: 3 April 2001

Reviewer, NR Program: Peter E. Kurtze

Date: 3 April 2001

gmg

Maryland Inventory of Historic Properties
Historic Bridge Inventory
Maryland State Highway Administration
Maryland Historical Trust

MHT Number F-3-140

Name and SHA No. College Avenue over Carroll Creek/FF08

Location:

Street/Road Name and Number: College Avenue

City/Town: Frederick Vicinity

County: Frederick

Ownership: State County x Municipal Other

This bridge projects over: Road Railway x Water Land

Is the bridge located within a designated district: x yes no

 NR listed district NR determined eligible district

 locally designated other

Name of District Frederick Historic District

Bridge Type:

 Timber Bridge

 Beam Bridge Truss-Covered Trestle

 Timber-and-Concrete

 Stone Arch

 Metal Truss

 Movable Bridge

 Swing Bascule Single Leaf Bascule Multiple Leaf

 Vertical Lift Retractable Pontoon

x Metal Girder

 Rolled Girder Rolled Girder Concrete Encased

 Plate Girder Plate Girder Concrete Encased

☐ Metal Suspension

☐ Metal Arch

☐ Metal Cantilever

☐ Concrete

☐ Concrete Arch ☐ Concrete Slab ☐ Concrete Beam

☐ Rigid Frame

☐ Other Type Name _____

Description:

Describe Setting: FF08 carries College Avenue over Carroll Creek in Frederick, Maryland. College Avenue runs north-south at this location; Carroll Creek flows east-west. The bridge is located in an small town setting, in a city park. There is a late 19th early 20th century residential neighborhood and a college campus located adjacent to the park.

Describe Superstructure and Substructure: FF08 is a double span, continuous steel beam with a reinforced concrete deck, concrete curbs and closed ornamental concrete parapet walls with mounted railings on top. Each span is 31' 6" long, with a total bridge length of 63'. The substructure is concrete abutments and wing walls with one solid shaft concrete pier.

Discuss Major Alterations: FF08 was rehabilitated in 1983. At this time the deck and floor system were replaced and the abutments strengthened.

History:

When Built: 1925

Why Built: local transportation needs

Who Built:

Why Altered: safety and structural improvements

Was this bridge built as part of an organized bridge building campaign: yes

Surveyor Analysis:

This bridge may have NR significance for association with:

☐ A Events ☐ B Person

☐ C Engineering/Architectural

Was this bridge constructed in response to significant events in Maryland or local history: no

When the bridge was built and/or given a major alteration, did it have a significant impact on the growth and development of the area: no

Is the bridge located in an area which may be eligible for historic designation and would the bridge add to or detract from historic and visual character of the possible district:FF08 is located within the expanded boundaries of the Frederick Historic District. The period of significance for the entire district is 1875-1941. The date of construction for this bridge was 1925, falling within the district's period of significance. It is not likely that this structure would be considered a contributing resource to this district, because of the modern reconstruction, however it does not detract from the historic or visual character either.

Is the bridge a significant example of its type:no

Does the bridge retain integrity of the important elements described in the Context Addendum:The major alterations made to the structure in 1983 raise doubts about the integrity of this bridge.

Is the bridge a significant example of the work of the manufacturer, designer, and/or engineer and why:no

Should this bridge be given further study before significance analysis is made and why:Further study is not necessary for FF08.

Bibliography:

Frederick County

v.d. Bridge Inspection Files.

Greiner, Inc.

1995 Historic Bridge Inventory Form.

Maryland Historical Trust

1973 Maryland Inventory of Historic Places, expanded 1988.

Spero, P.A.C. & Company, and Louis Berger & Associates

1994 Historic Bridges in Maryland: Historic Bridge Context.

United States Geological Survey

1953 7.5' Frederick Quadrangle, photorevised 1985.

Surveyor:

Name: Stephanie L. Bandy **Date:** September 1995

Organization: State Highway Admin. **Telephone:** (410) 321-2213

Address: 2323 West Joppa Road Brooklandville, MD 21022

F-3-140

Frederick Historic Highway Bridges
Bridge Type Metal Girder
Map C-9 Frederick
County Frederick
Bridge # and name FF 08/College Ave.
over Carroll Creek



FREDERICK
Pop. 40,148
DEPT. OF
REC. AND
COUNTY

560

EVERGREEN
POINT

CRESTWOOD
VILLAGE



Inventory # F-3-140

Name FF8- COLLEGE AVE OVER CARROLL CREEK

County/State FREDERICK COUNTY / MD

Name of Photographer FRANK JULIANO

Date 2/95

Location of Negative SHA

Description NORTH APPROACH

Number ¹15 of 36⁴



Inventory # F-3-140

Name FFB- COLLEGE AVE OVER CARROLL CREEK

County/State FREDERICK COUNTY/ MD

Name of Photographer FRANK JULIANO

Date 2/95

Location of Negative SHA

Description ELEVATION LOOKING EAST

Number 2 of 36 4



Inventory # F-3-140

Name FFB- COLLEGE AVE OVER CARROLL CREEK

County/State FREDERICK COUNTY/MD

Name of Photographer FRANK JULIANO

Date 2/95

Location of Negative SHA

Description ELEVATION LOOKING WEST

Number 3 of 36 4



Inventory # F-3-140

Name FFB- COLLEGE AVE OVER CARROLL CREEK

County/State FREDERICK COUNTY / MD

Name of Photographer FRANK JULIANO

Date 2/95

Location of Negative SHA

Description SOUTH APPROACH

Number ⁴~~18~~ of ~~36~~⁴